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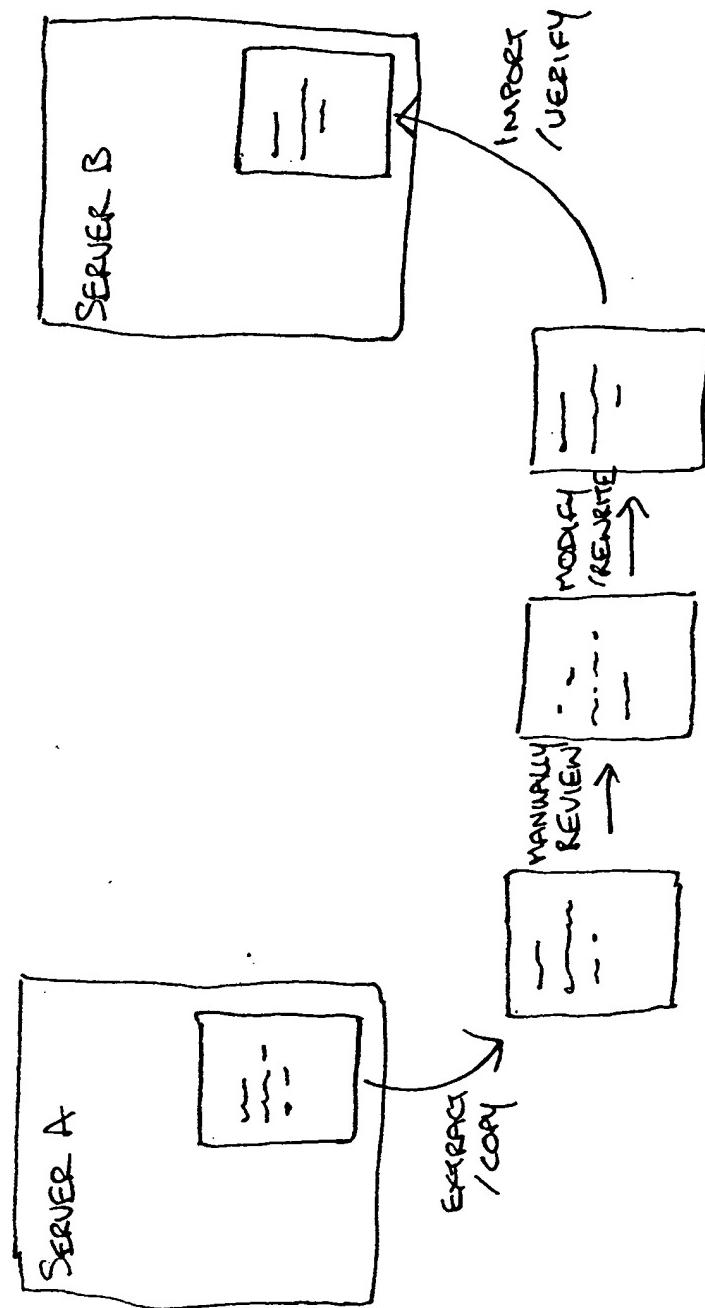


FIGURE 1

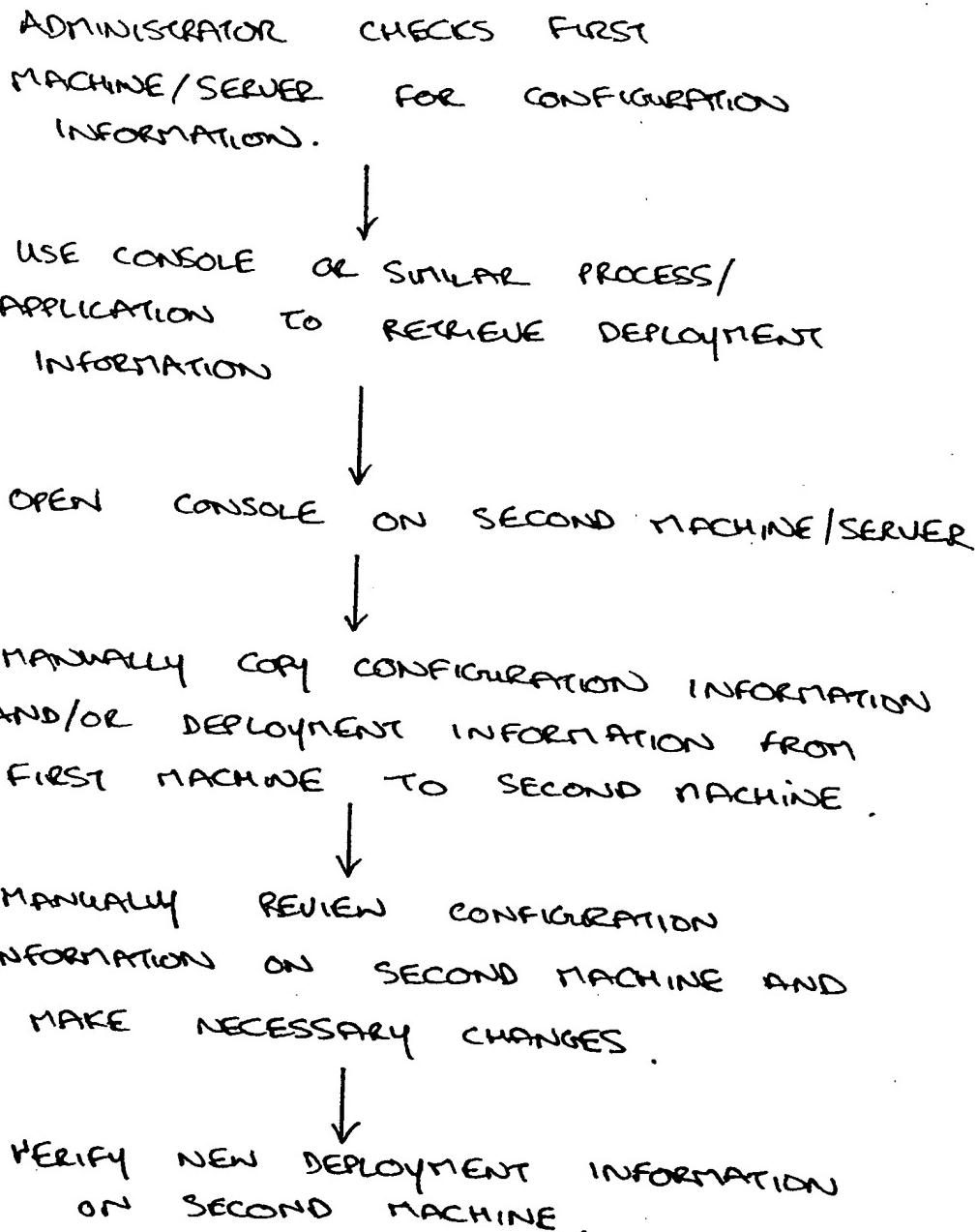
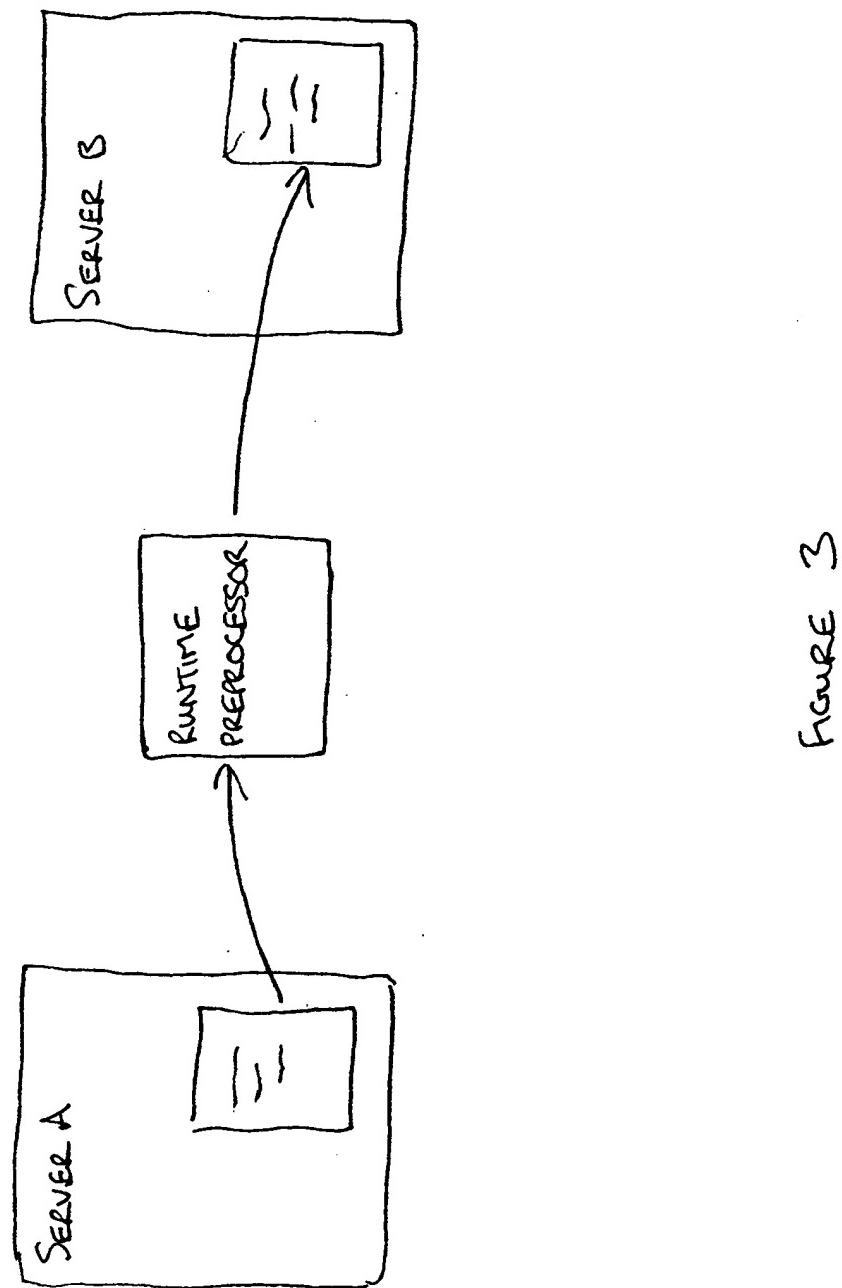


FIGURE 2

Express Mail Mailing Label: EV 386 446 232 US
Title: SYSTEM AND METHOD FOR USING A PREPROCESSOR
TO DETERMINE DEPENDENCIES BETWEEN J2EE COMPONENTS
Inventors: Sam Pullara
Application No.: Unassigned
Docket No.: BEAS-01322US1
Attorney: Karl F. Kenna

Filing Date: Filed Herewith
Telephone No. (415) 362-3800



APPLICATION SIDE

DEFINE APPLICATION (EJB) TO
DEPEND ON ONE OR MORE
DATA SOURCES (DS).

DEPLOY EJB TO A (J2EE)
SERVER, E.G. WEBLOGIC,
WEBSHPERE ETC.

SERVER MAKES CONNECTIONS FROM
DATA SOURCE (DS) TO JNDI
NAME (EG CON.BEADS.ORACLE)

CONNECTION IS RECOGNIZED IN THE
DEPLOYED EJB.

SEEVEE SIDE

PROVIDE MANAGEMENT API'S
INSIDE SERVER.

DEFINE DATA SOURCES (DS) WHICH
RESPECT TO CONNECTOR POOLS,
JMS QUEUES, ETC.

PROVIDE / ASSOCIATE DATA SOURCE
WITH A JNDI NAME THAT IT
WILL BE bound TO.

ASSOCIATE DATA SOURCE WITH
CONNECTION POOL.

FIGURE 4

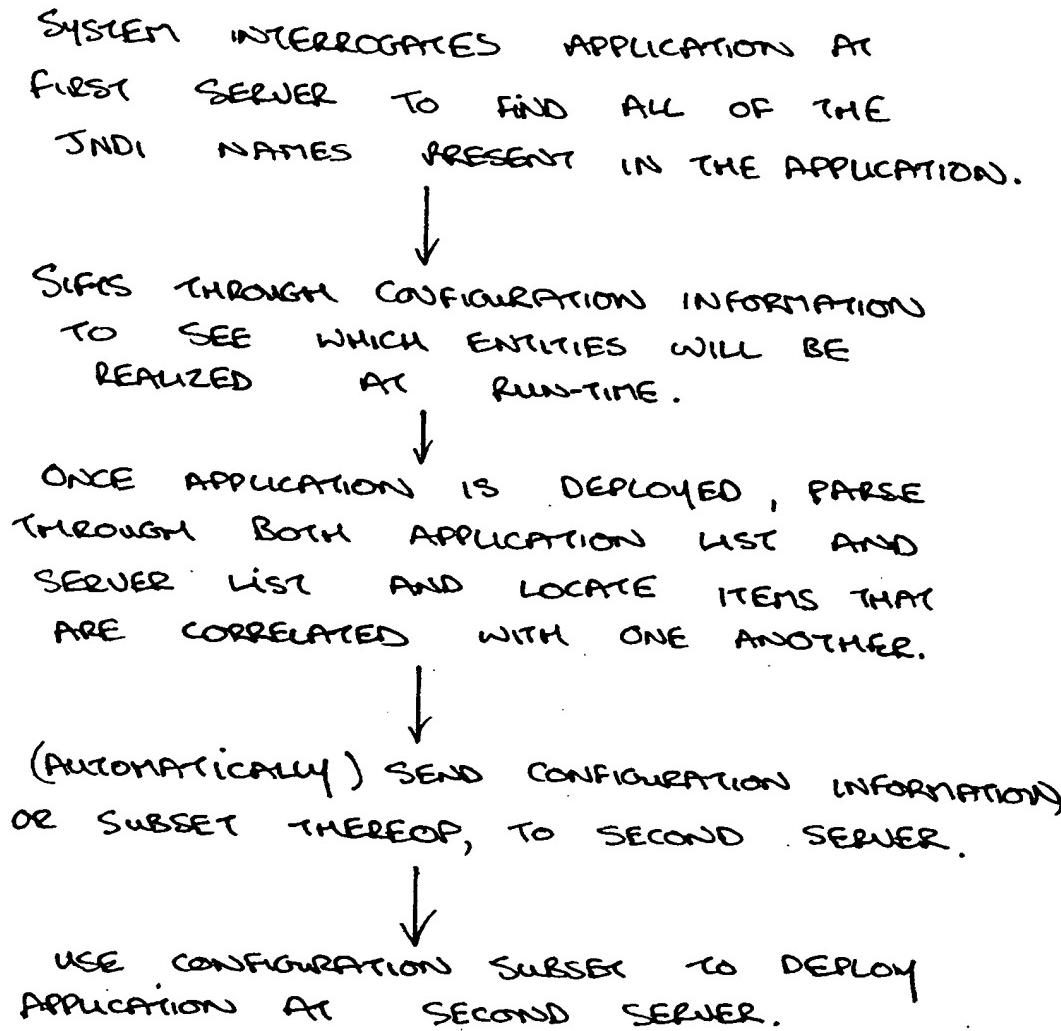


FIGURE 5